

Form PTO-1449				ATTY. DOCKET NO. 4539-0110P		APPLICATION NO. New			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT Hiromi KATOH et al.					
				FILING DATE October 27, 2003		GROUP Unknown			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
P.V.	US 5,161,042	A	1992-11-03	Hamada					
↓	US 5,506,701	A	1996-04-09	Ichikawa					
↓	US 5,969,832	A	1999-10-19	Nakanishi et al.					
P.V.	US 2003/0,090,597	A1	2003-05-15	Katoh et al.					
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
P.V.	JP	59-230383	A	1984-12-24	JAPAN			ABS	
P.V.	JP	5-249318	A	1993-09-28	JAPAN			ABS	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
P.V.	Jeffrey A. Shimizu, IDW, 1999, pp. 989-992								
EXAMINER P.V.					DATE CONSIDERED 7/24/06				
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